

Creation date: 09-15-2003

Indexing Officer: TLO - TRUC P LO

Team: OIPEBackFileIndexing

Dossier: 09544517

Legal Date: 06-14-2000

No	Deceado	Number of pages
No.	Doccode	1
1	CTMS	

Total number of pages: 1

Remarks:

Order of re-scan issued on .....

```
Title:
```

```
RESULT 14
AA174423
                                                            EST 16-FEB-1997
                                                    linear
                                   587 bp
                                            mRNA
          AA174423)
DEFINITION ms68h05.rl Soares mouse 3NbMS Mus musculus cDNA clone IMAGE:616761
           5' similar to TR:G992594 G992594 TYROSINE PHOSPHATE. ;, mRNA
           sequence.
           AA174423
ACCESSION
           AA174423.1 GI:1755545
VERSION
           EST.
KEYWORDS
           house mouse.
SOURCE
  ORGANISM Mus musculus
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
           1 (bases 1 to 587)
           Marra, M., Hillier, L., Allen, M., Bowles, M., Dietrich, N., Dubuque, T.,
REFERENCE
           Geisel, S., Kucaba, T., Lacy, M., Le, M., Martin, J., Morris, M.,
  AUTHORS
           Schellenberg, K., Steptoe, M., Tan, F., Underwood, K., Moore, B.,
           Theising, B., Wylie, T., Lennon, G., Soares, B., Wilson, R. and
            Waterston, R.
            The WashU-HHMI Mouse EST Project
  TITLE
            Unpublished (1996)
  JOURNAL
            Contact: Marra M/Mouse EST Project
COMMENT
            WashU-HHMI Mouse EST Project
            Washington University School of MedicineP
            4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
            Tel: 314 286 1800
            Fax: 314 286 1810
            Email: mouseest@watson.wustl.edu
            This clone is available royalty-free through LLNL; contact the
            IMAGE Consortium (info@image.llnl.gov) for further information.
            MGI:377585
            Possible reversed clone: similarity on wrong strand
            Seq primer: -28M13 rev2 from Amersham
            High quality sequence stop: 335.
                     Location/Qualifiers
 FEATURES
                     1. .587
      source
                     /organism="Mus musculus"
                     /strain="C57BL/6J"
                     /db_xref="taxon:10090"
                     /clone="IMAGE:616761"
                     /clone_lib="Soares mouse 3NbMS"
                     /sex="male"
                     /tissue_type="Spleen"
                     /dev_stage="4 weeks"
                     /lab_host="DH10B"
                     /note="Vector: pT7T3D-Pac (Pharmacia) with a modified
                     polylinker; Site_1: Not I; Site_2: Eco RI; 1st strand cDNA
                     was primed with \overline{a} Not I - oligo(\overline{dT}) primer [5'
                      3']; double-stranded cDNA was ligated to Eco RI adaptors
                      (Pharmacia), digested with Not I and cloned into the Not I
                      and Eco RI sites of the modified pT7T3 vector. RNA
                      provided by Dr. Bertrand Jordan. Library went through
                      three rounds of normalization, and was constructed by
                      Bento Soares and M. Fatima Bonaldo."
                                           178 t
                                  148 g
                          123 c
  BASE COUNT
                 138 a
  ORIGIN
                           35.1%; Score 382; DB 9; Length 587;
    Query Match
                           86.5%; Pred. No. 2.5e-76;
    Best Local Similarity
                                                                3; Gaps
                                                65; Indels
                                 0; Mismatches
    Matches 434; Conservative
        a în a î calmullină num mullini n
  Qу
         89 TTGAGCTTGCTGCTTTTCCTTCTCCGCTCATGTAATGCACTCCCTGAACCAAGAAATCAA 148
  Db
        214 agcattctcccggaataatctcaggaagcaatgcaccagggtgacaacgctaactggaaa 273
            Qу
```

1	<b>`</b> ~ 4.0	AGCATTCTCCCGGGATAATCTCAGGAAGCAGTGCACCAGGGTGACCACGCTAACTGGAAA	208
a(			
jλ	274	gaaaattatagaaacatggaaagatgccagaattcatgttgtggaagaagtagagccgag	265
)b		GAAACTTATAGAAACCTGGGAAGATGCCACAGTTCATGTTGTG	
ΣV	334	cagtgggggtggttgtgggttatgtgcaggaccttagctcggacctgcaagttggcgttat	393
	0.66	cagtgggggtggttgtggttatgtgcaggaccteagotosgs;	325
Ob			
ДÀ		taagccatggttgctcctagggtcacaagatgctgctcatgatttggatacactgaaaaa	
Db	326	TAAGCCCTGGTTGCTTCTGGGGTCACAGGATGCTGCTCATGACCTGGAGCTACTGAGAAA	385
017	151		513
Qу	404	gaataaggtgactcatattcttaatgttgcatatggageegaatatgtliiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	445
Db			
Qу		ctttacatataagagcatttctatattggatctgcctgaaaccaacatcctgtcttattt	
Db	446	GTTTACATATAAGACCATTTCTATACTGGATGTGCCTGAAACCAATATCCTGTCTTATTT	505
•			633
Qу			
Db	506	TCCAGAATGTTTTGAGTTTATTGAGCAAGCCAAACTGAAGGATGGCGTGGTTCTCGTGCA	
Qу	634	ttgtaatgcaggcgtttccagg 655	
Db	566		
22			

```
US-09-544-517-1
Title:
```

Qy

```
RESULT 12
AA921440
                                                             EST 20-APR-1998
                                                    linear
                                   701 bp
                                            mRNA
           AA921440
LOCUS
           vz37g08.rl Soares_thymus_2NbMT Mus musculus cDNA clone
DEFINITION
           IMAGE: 1328702 5' similar to SW: PTP3_CHLEU Q39491 PUTATIVE PROTEIN
           TYROSINE PHOSPHATASE ;, mRNA sequence.
           AA921440
ACCESSION
           AA921440.1 GI:3068219
VERSION
           EST.
KEYWORDS
           house mouse.
SOURCE
  ORGANISM Mus musculus
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
              (bases 1 to 701)
REFERENCE
           Marra, M., Hillier, L., Allen, M., Bowles, M., Dietrich, N., Dubuque, T.,
  AUTHORS
           Geisel, S., Kucaba, T., Lacy, M., Le, M., Martin, J., Morris, M.,
            Schellenberg, K., Steptoe, M., Tan, F., Underwood, K., Moore, B.,
            Theising, B., Wylie, T., Lennon, G., Soares, B., Wilson, R. and
            Waterston, R.
            The WashU-HHMI Mouse EST Project
  TITLE
            Unpublished (1996)
  JOURNAL
            Contact: Marra M/Mouse EST Project
COMMENT
            WashU-HHMI Mouse EST Project
            Washington University School of MedicineP
            4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
            Tel: 314 286 1800
            Fax: 314 286 1810
            Email: mouseest@watson.wustl.edu
            This clone is available royalty-free through LLNL; contact the
            IMAGE Consortium (info@image.llnl.gov) for further information.
            MGI:688246
            Possible reversed clone: similarity on wrong strand
            Seq primer: -28m13 rev2 ET from Amersham
            High quality sequence stop: 439.
                    Location/Qualifiers
FEATURES
                     1. .701
     source
                     /organism="Mus musculus"
                     /strain="C57BL/6J"
                     /db xref="taxon:10090"
                     /clone="IMAGE:1328702"
                     /clone_lib="Soares_thymus_2NbMT"
                     /sex="male"
                     /tissue_type="Thymus"
                     /dev stage="4 weeks"
                     /lab host="DH10B"
                     /note="Vector: pT7T3D-Pac (Pharmacia) with a modified
                     polylinker; Site_1: Not I; Site_2: Eco RI; 1st strand cDNA
                     was primed with a Not I - oligo(dT) primer [5'
                     3']; double-stranded cDNA was ligated to Eco RI adaptors
                     (Pharmacia), digested with Not I and cloned into the Not I
                     and Eco RI sites of the modified pT7T3 vector. RNA
                     provided by Dr. Bertrand Jordan. Library went through two
                     rounds of normalization, and was constructed by Bento
                     Soares and M.Fatima Bonaldo."
                                 181 g
                                          214 t
                         156 c
                150 a
 BASE COUNT
 ORIGIN
                          38.3%; Score 416.8; DB 9;
                                                     Length 701;
   Query Match
                          81.9%; Pred. No. 3.2e-84;
   Best Local Similarity
                                                                           1;
                                                               2; Gaps
                                                      Indels
                                 0; Mismatches 107;
   Matches 493; Conservative
       Qу
                              111
        91 TTGAGCTTGCTGCTTTTCCTTCTCCGCTCATGTAATGCACTCCCTGAACCAAGAAATCAA 150
 Db
       214 agcattctcccggaataatctcaggaagcaatgcaccagggtgacaacgctaactggaaa 273
```

Db.	151	AGCATTCTCCCGGGATAATCTCAGGAAGCAGTGCACCAGGGTGACCACGCTAACTGGAAA	210
Qy			
	211	GAAACTTATAGAAACCTGGGAAGATGCCACAGTTCATGTTGTGGAGACAGAGCCCAGC	268
Db	211	and the second section of the sectio	393
Qу	334	cagtgggggtggttgtggttatgtgcaggaccttagctcggdcctggddcgagagggtgt 	328
Db			
Qу	394	taagccatggttgctcctagggtcacaagatgctgctcatgatttggatacactgaaaaa	433
Db		TAAGCCCTGGTTGCTTCTGGGGTCACAGGATGCTGCTCATGACCTGGAGGTAGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGT	
Qу	454	gaataaggtgactcatattcttaatgttgcatatggagttgaaaatgctttcctcagtga	513
Db	389	gaataaggtgactcatattcttaatgttgcatatggagtegatatijiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	448
		washt statatagatctgcctgaaaccaacatcctgtcttattt	
Qу		ctttacatataagagcatttctatattggatctgcctgcc	
Db			
Qу	574	tccagaatgttttgaatttattgaagaagcaaaaagaaag	E C O
Db		TCCAGAATGTTTTGAGTTTATTGAGCAAGCAGAACTGAAGGATGGCGTGGTTCTCCCC	
Qу	634	ttgtaatgcaggcgtttccagggctgctgcaattgtaataggtttcctgatgaattctga	693
Db	569		628
Qу			753
		acaaacctcatttaccagtgcttttcttttggtgdddddgddgall 	
Db			
Qу	754	1 aa 755 	
Db	689	9 GA 690	

```
US-09-544-517-1
Title:
RESULT
AI033989/c
                                                               EST 27-AUG-1998
                                                      linear
                                              mRNA
                                    486 bp
           AI033989
           ow13b01.x1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone
LOCUS
           IMAGE: 1646665 3' similar to TR: P78512 P78512 DUAL SPECIFICITY
DEFINITION
           PROTEIN PHOSPHATASE HOMOLOG HMKP-R ;, mRNA sequence.
           AI033989
ACCESSION
           AI033989.1 GI:3254942
VERSION
KEYWORDS
           EST.
SOURCE
            human.
  ORGANISM Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
            1 (bases 1 to 486)
REFERENCE
            NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
            National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
  AUTHORS
  TITLE
            Tumor Gene Index
            Unpublished (1997)
  JOURNAL
            Contact: Robert Strausberg, Ph.D.
COMMENT
            Email: cgapbs-r@mail.nih.gov
            cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima Bonaldo
             cDNA Library Arrayed by: Greg Lennon, Ph.D.
             DNA Sequencing by: Washington University Genome Sequencing Center
             Clone distribution: NCI-CGAP clone distribution information can be
            found through the I.M.A.G.E. Consortium/LLNL at:
            www-bio.llnl.gov/bbrp/image/image.html
            Insert Length: 703 Std Error: 0.00
            Seq primer: -40m13 fwd. ET from Amersham
            High quality sequence stop: 293.
                     Location/Qualifiers
 FEATURES
                     1. .486
      source
                     /organism="Homo sapiens"
                      /db xref="taxon:9606"
                      /clone="IMAGE:1646665"
                     /clone_lib="Soares_parathyroid_tumor_NbHPA"
                      /tissue_type="parathyroid tumor"
                      /dev_stage="adult"
                      /lab_host="DH10B (ampicillin resistant)"
                      /note="Organ: parathyroid gland; Vector: pT7T3D (Pharmacia
                      ) with a modified polylinker; Site_1: Not I; Site_2: Eco
                      RI; 1st strand cDNA was primed with a Not I - oligo(dT)
                      primer
                      TTTTT-3'], double-stranded cDNA was size selected, ligated
                      to Eco RI adapters (Pharmacia), digested with Not I and
                      cloned into the Not I and Eco RI sites of a modified pT7T3
                      vector (Pharmacia). Library went through one round of
                      normalization to a Cot = 5. Library constructed by Bento
                      Soares and M. Fatima Bonaldo. RNA from sporadic parathyroid
                      adenomas was kindly provided by Dr. Stephen Marx, National
                      Institute of Diabetes and Digestive and Kidney Diseases,
                      NIH."
                                            147 t
                                    80 g
                 164 a
                           95 c
  BASE COUNT
  ORIGIN
                           42.7%; Score 463.8; DB 9; Length 486;
    Query Match
                           98.4%; Pred. No. 7.1e-95;
    Best Local Similarity
                                                                  1; Gaps
                                                                              1;
                                                   7: Indels
                                  0; Mismatches
    Matches 479; Conservative
        596 gaagaagcaaaaagaaagatggagtggttcttgttcattgtaatgcaggcgtttccagg 655
  Qу
```

<u> </u>	_	<u> </u>		775
Qy -	•	716	ttttctttggtgaaaaatgcaagaccttccatatgtccaaattctggeteddggay y filling for a feeling for a	308
Db		301	a thought at a canaat a canaacaqt	835
Qу		776	cttcgtacatatcaagagggcaaagaaagcaataagtgtgacagaatacaggagaacagt	248
Db		307	CTTCGTACATATCAAGAGGGCAAAGAAAGCAATITAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT	005
Qу		836	tcatgagttgcattgtagcagacaatggacaactgtagtttctgaattgacttctatagc	188
Db		247	TCATGAGTTGCATTGTAGCAGACAATGGACAACTGTAGTTTGTGTAGT	
Qу		896	catcttttcccttttttggagagtagactagcaaaactcccttttttctcttgccttttt	955
Db		187		120
Qy		956	tatgcataaatggaggtcaatctgattgtcctgacctactgtataagtaaatttcaaatg	1015
Db		127	TATGCATAAATGGAGGTCAATTTGATTGTCCTGACCTACTGTATTTTTTTT	
Qу		1016	tcattactttctctttgttattataatgtgtgattaaatgcttttttaaattgctaaggg	1075
Db		67		. 0
Qу		1076	5 aaaataa 1082	
Db		-	7 AAAAAA 1	

```
Title:
```

```
RESULT
AI394036/c
                                                           EST 04-FEB-1999
                                                   linear
                                            mRNA
                                  507 bp
           AI394036
LOCUS
          tgl1g09.x1 NCI_CGAP_CLL1 Homo sapiens cDNA clone IMAGE:2108512 3'
DEFINITION
           similar to SW: DUS5_HUMAN Q16690 DUAL SPECIFICITY PROTEIN
           PHOSPHATASE 5 ;, \overline{mRNA} sequence.
           AI394036
ACCESSION
           AI394036.1 GI:4223583
VERSION
           EST.
KEYWORDS
           human.
SOURCE
  ORGANISM Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
              (bases 1 to 507)
REFERENCE
           NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
  AUTHORS
           National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
  TITLE
           Tumor Gene Index
           Unpublished (1997)
  JOURNAL
           Contact: Robert Strausberg, Ph.D.
COMMENT
           Email: cgapbs-r@mail.nih.gov
           Tissue Procurement: Ash Alizadeh, John Byrd, M.D., Mike Grever,
           M.D., Louis M. Staudt, M.D., Ph.D.
            cDNA Library Preparation: M. Bento Soares, Ph.D.
             cDNA Library Arrayed by: Greg Lennon, Ph.D.
            DNA Sequencing by: Washington University Genome Sequencing Center
             Clone distribution: NCI-CGAP clone distribution information can be
            found through the I.M.A.G.E. Consortium/LLNL at:
            www-bio.llnl.gov/bbrp/image/image.html
            Seq primer: -40UP from Gibco
            High quality sequence stop: 453.
                    Location/Qualifiers
 FEATURES
                    1. .507
     source
                    /organism="Homo sapiens"
                    /db xref="taxon:9606"
                    /clone="IMAGE:2108512"
                    /clone_lib="NCI_CGAP_CLL1"
                    /tissue_type="B-cell, chronic lymphotic leukemia"
                     /lab_host="DH10B"
                     /note="Vector: pT7T3D-Pac (Pharmacia) with a modified
                    polylinker; Site_1: Not I; Site_2: Eco RI; 1st strand cDNA
                    was primed with a Not I - oligo(dT) primer [5'
                     T 3']; double-stranded cDNA was ligated to Eco RI
                     adaptors (Pharmacia), digested with Not I and cloned into
                     the Not I and Eco RI sites of the modified pT7T3 vector.
                     Library is normalized, and was constructed by Bento
                     Soares and M. Fatima Bonaldo."
                                          162 t
                          96 c
                                  80 g
                169 a
 BASE COUNT
 ORIGIN
                          43.6%; Score 474.4; DB 9; Length 507;
   Query Match
                          98.8%; Pred. No. 2.8e-97;
   Best Local Similarity
                                                                          0;
                                                                  Gaps
                                                              0;
                                0; Mismatches
                                                     Indels
                                                6;
   Matches 478; Conservative
       604 aaaaagaaagatggagtggttcttgttcattgtaatgcaggcgtttccagggctgctgc 663
 Qу
           496 AAAGAATAAGGATGGAGTGCTTCTTGTTCATTGTAATGCAGGCGTTTCCAGGGCTGCTGC 437
 Db
       664 aattgtaataggtttcctgatgaattctgaacaaacctcatttaccagtgctttttcttt 723
 Qу
           436 AATTGTAATAGGTTTCCTGATGAATTCTGAACAAACCTCATTTACCAGTGCTTTTTCTTT 377
  Db
       724 ggtgaaaaatgcaagaccttccatatgtccaaattctggcttcatggagcagcttcgtac 783
           iitinamintiamuumuitumutimutiinimimimi
       376 GGTGAAAAATGCAAGACCTTCCATATGTCCAAATTCTGGCTTCATGGAGCAGCTTCGTAC 317
  Dh
       784 atatcaagagggcaaagaaagcaataagtgtgacagaatacaggagaacagttcatgagt 843
  Qу
           manifitinaterimentmentmentitaetmen
```